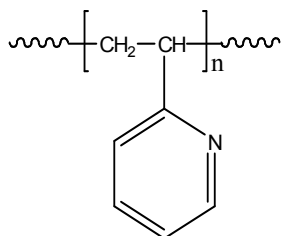


Sample Name: Poly (2-vinyl pyridine)

Sample #: P40501-2VP

Structure:



Composition:

$M_n \times 10^3$	PDI
5.5	1.09
By HNMR 5.3	

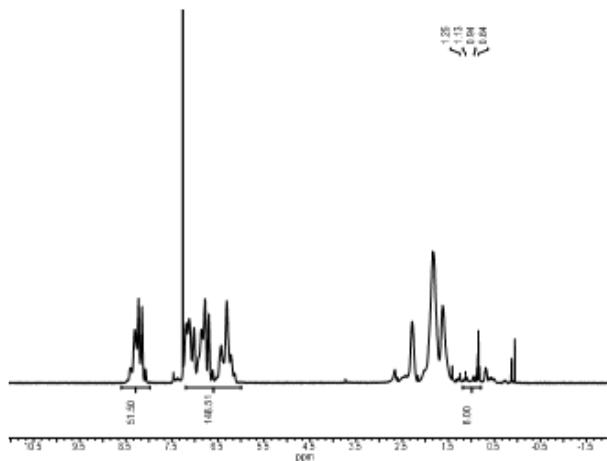
Synthesis Procedure:

The polymer was synthesized by anionic polymerization process.

Characterization:

The product was characterized by size exclusion chromatography (SEC) and  $^1H$  NMR.

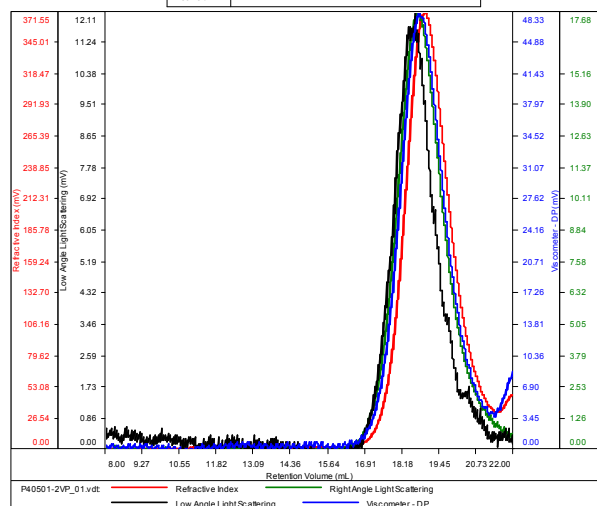
HNMR of the polymer (Run in DMF):



SEC elugram of the polymer:

P40501-2VP

ID	P40501-2VP
Conc	28.0994
Recovery	2809.9365
dn/dc	0.1530
Method	PS80k-March2017-0002.vcm



Sample	$M_n$	$M_w$	$M_p$	$M_w/M_n$	IV
P40501-2VP_01.vdt	5,607	6,117	5,617	1.091	0.0367

Relationship between Tg and Mn of P2VP:

